

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Atty: Robert Murray on October 22, 2008.

The application has been amended as follows:

Substitute claim 18 as following:

18. A multi-layered printed wiring board with an inner layer circuit comprising:  
a primer resin layer, constituted exclusively of a resin, is provided between said inner layer circuit without roughening treatment and an insulating resin layer, with a surface of the inner layer circuit facing the primer resin layer; a plating of tin, nickel or an alloy of these metals is formed on the surface of the inner layer circuit facing the primer resin layer and a silane coupling agent is provided between said primer resin layer and said plating of tin, nickel or an alloy of these metals.

In claim 21, in line 2, delete "claim 20," and insert -- claim 18, -- .

Claims 20, 26-39 have been canceled.

2. The following is an examiner's statement of reasons for allowance: there is no teaching in the prior art directed to a printed wiring board having a primer resin layer, a silane coupling agent and a tin, nickel or their alloys, between a circuit layer and an insulating substrate.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cathy Lam whose telephone number is (571) 272-1538. The examiner can normally be reached on 9am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rena Dye can be reached on (571) 272-3186. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Cathy Lam/  
Primary Examiner, Art Unit 1794